fulvous of the upper side of the wings more widely extended, causing the dark markings to be greatly restricted. The figure in the plate is, in this species as in most others, that of the type, and I am under obligations to Dr. Skinner for kind permission to have the use of the specimen. Expanse, 1.75 inch. The type came from Colorado Springs.

(12)Phyciodes montana, Behr, Plate XVII, Fig. 26, ?, *underside;* Fig. 27, $ (The Mountain Crescent-spot).

Butterfly.—Upon the upper side the wings are marked much as in *P. camilus,* but are prevalently bright fulvous, with the dark markings quite slight in most specimens. On the under side the wings are pale yellowish-fulvous. The female usually has the secondaries crossed by a broad median band of very pale spots. Expanse, <J, 1.25 inch; ?, 1.50 inch.

Early Stages.—Unknown.

The habitat of this species is, the Sierras of California and Nevada.

(13)Phyciodes picta, Edwards, Plate XVII, Fig. 20, ?, *underside;* Fig. 21, *$* (The Painted Crescent-spot).

Butterfly.—The butterfly in both sexes somewhat closely resembles *P. phaon* on the upper side. On the under side the fore wings are red on the median area, with the base, the costa, the apex, and the outer margin pale yellow; the black markings very prominent The hind wings on the under side are nearly immaculate yellow. Expanse, *$* , .80-1.10 inch; ?, 1.10-1.25 inch.

Early Stages.—These may be found described with minute exactness by Mr. W. H. Edwards in the pages of the "Canadian Entomologist," vol. xvi, pp. 163-167. The egg is yellowish-green. The caterpillar moults five times. When mature it is about six tenths of an inch long, armed with seven principal rows of short spines, which appear to vary in color in the spring and fall broods, being light brown in the June brood and greenish-yellow in the October brood. The prevalent color of the caterpillar is some shade of yellowish- or greenish-brown, mottled with lighter and darker tints. The chrysalis is yellowish-brown. The food-plants of the caterpillar are various species of aster.

This species is found as far north as Nebraska,

and is abundant
in Colorado and New Mexico, ranging southward
through Art
zona into Mexico.